

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036461.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 13:17
 Operator : YP\AJ
 Sample : N3214-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.943	2417716	17.230 ug/ml
Target Compounds			
1) N-OCTANE	1.967	138395	0.865 ug/ml
2) N-DECANE	4.497	150856	0.927 ug/ml
3) N-DODECANE	6.666	142453	0.875 ug/ml
4) N-TETRADECANE	8.492	148365	0.914 ug/ml
5) N-HEXADECANE	10.097	145621	0.898 ug/ml
6) N-OCTADECANE	11.538	145821	0.891 ug/ml
7) N-EICOSANE	12.848	143580	0.895 ug/ml
8) N-DOCOSANE	14.046	147909	0.930 ug/ml
10) N-TETRACOSANE	15.145	139061	0.890 ug/ml
11) N-HEXACOSANE	16.165	150277	0.979 ug/ml
12) N-OCTACOSANE	17.113	160176	1.065 ug/ml
13) N-TRIACONTANE	18.002	213491	1.438 ug/ml
14) N-DOTRIACONTANE	18.832	242809	1.721 ug/ml
15) N-TETRATRIACONTANE	19.613	222581	1.730 ug/ml
16) N-HEXATRIACONTANE	20.355	191440	1.719 ug/ml
17) N-OCTATRIACONTANE	21.077	180031	1.836 ug/ml
18) N-TETRACONTANE	21.962	215541	2.201 ug/ml

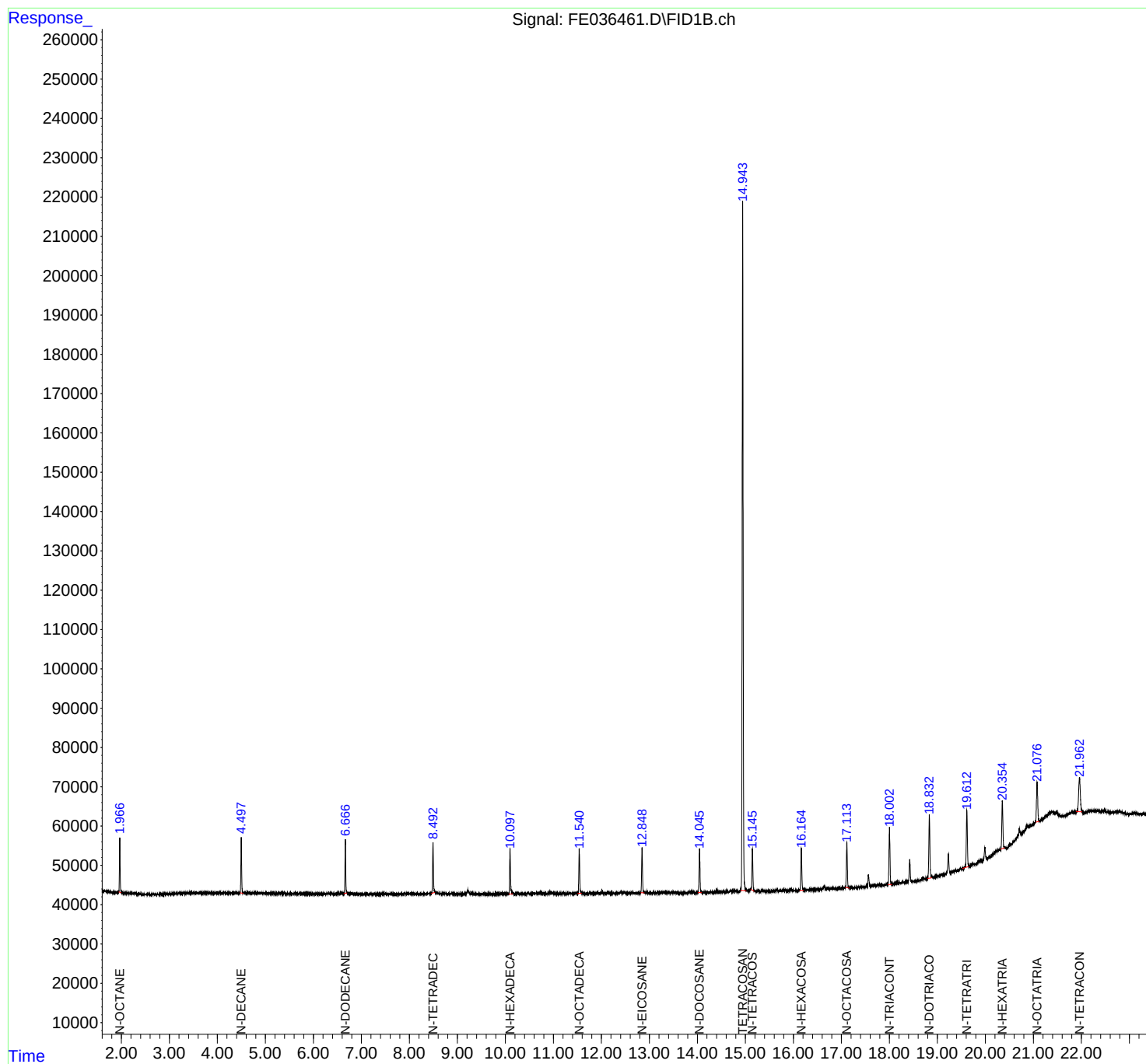
(f)=RT Delta > 1/2 Window

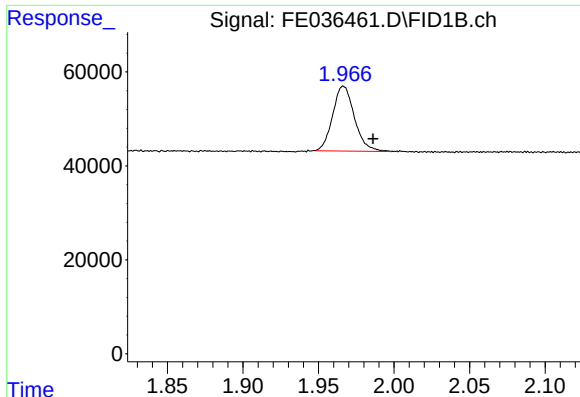
(m)=manual int.

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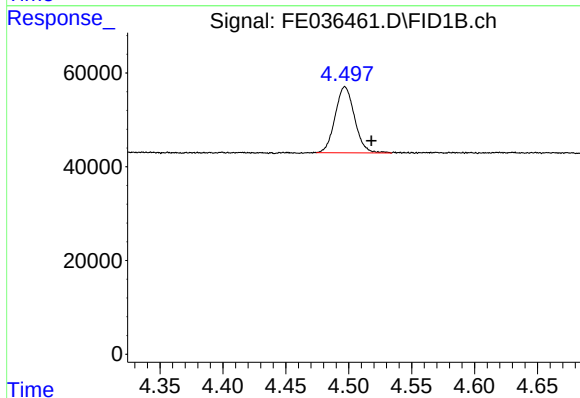
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





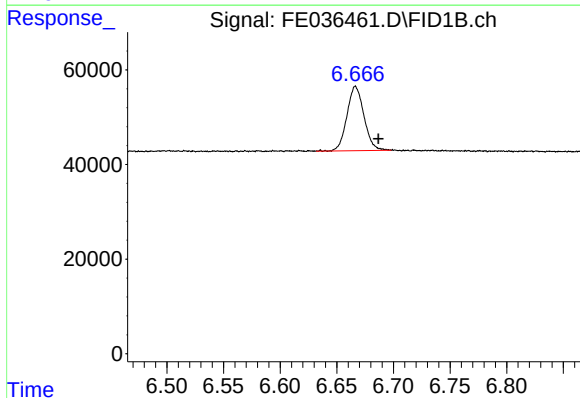
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: -0.019 min
Response: 138395
Conc: 0.87 ug/ml



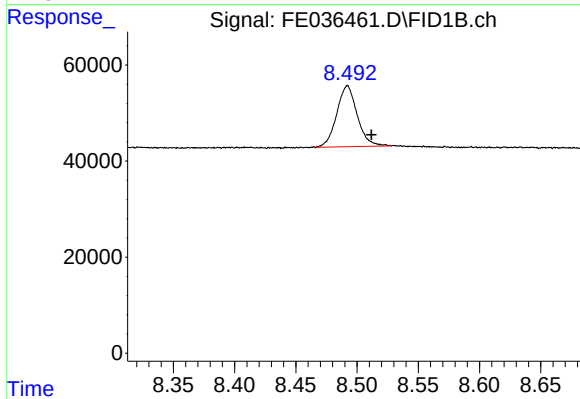
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.021 min
Response: 150856
Conc: 0.93 ug/ml



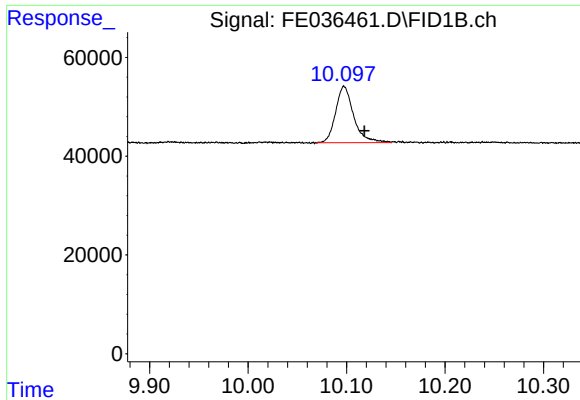
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 142453
Conc: 0.87 ug/ml



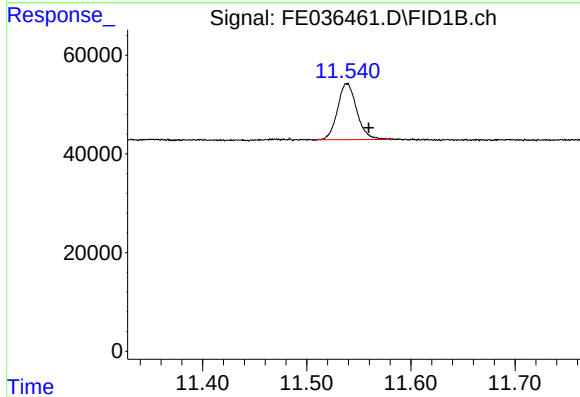
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.019 min
Response: 148365
Conc: 0.91 ug/ml



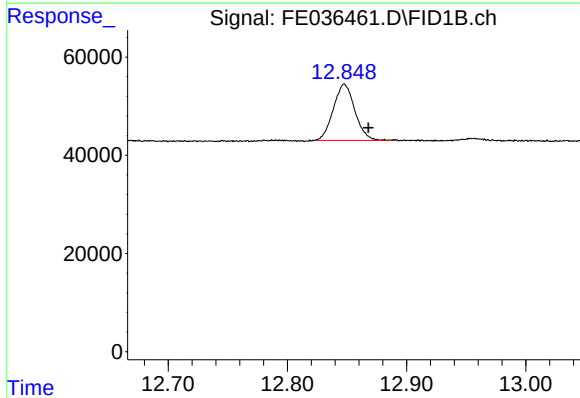
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 145621
Conc: 0.90 ug/ml



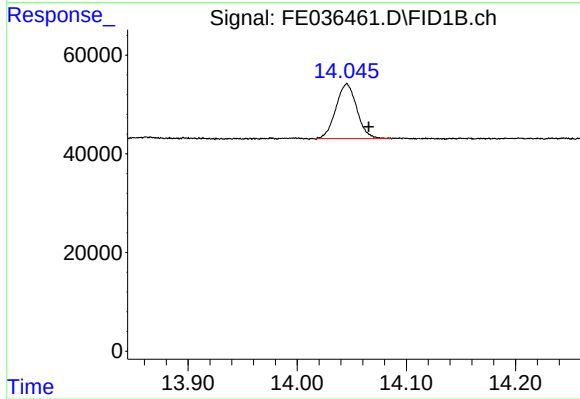
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.022 min
Response: 145821
Conc: 0.89 ug/ml



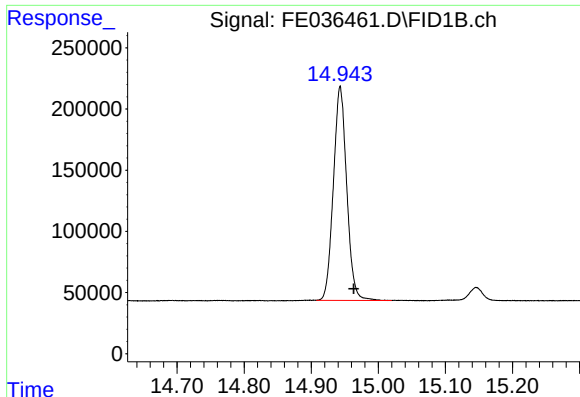
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 143580
Conc: 0.89 ug/ml



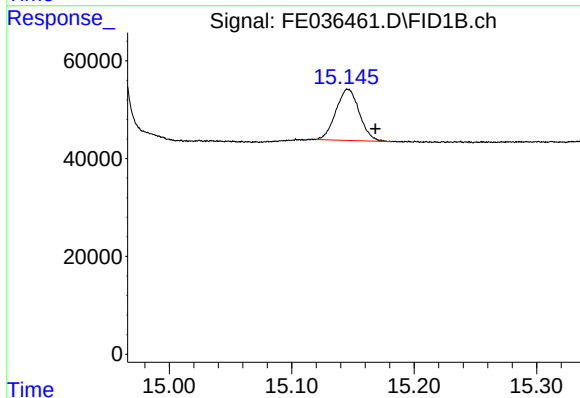
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.020 min
Response: 147909
Conc: 0.93 ug/ml



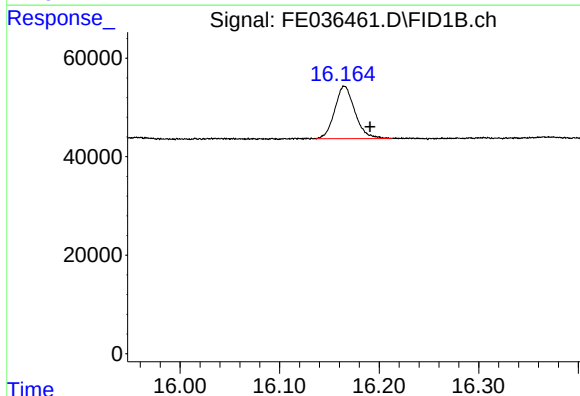
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: -0.020 min
Response: 2417716
Conc: 17.23 ug/ml



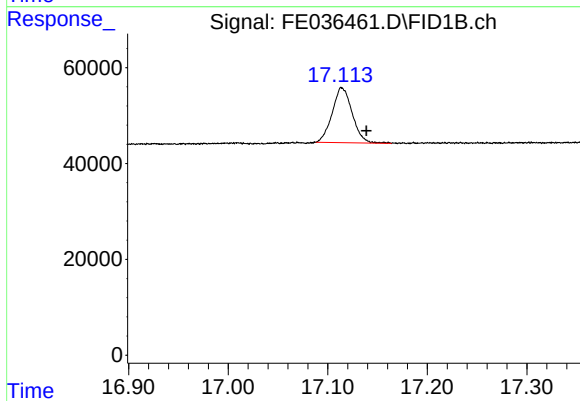
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.023 min
Response: 139061
Conc: 0.89 ug/ml



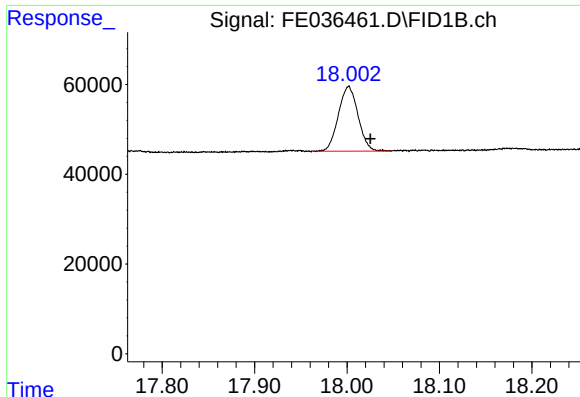
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.026 min
Response: 150277
Conc: 0.98 ug/ml



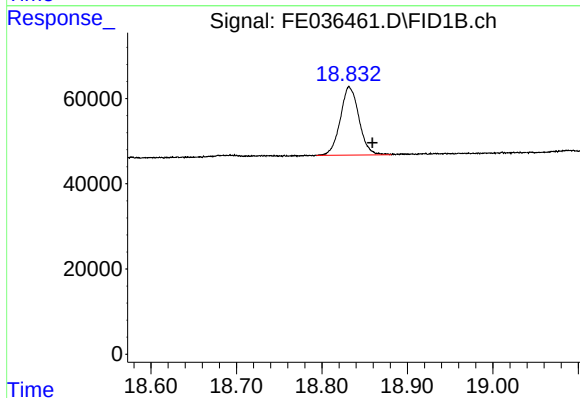
#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.026 min
Response: 160176
Conc: 1.06 ug/ml



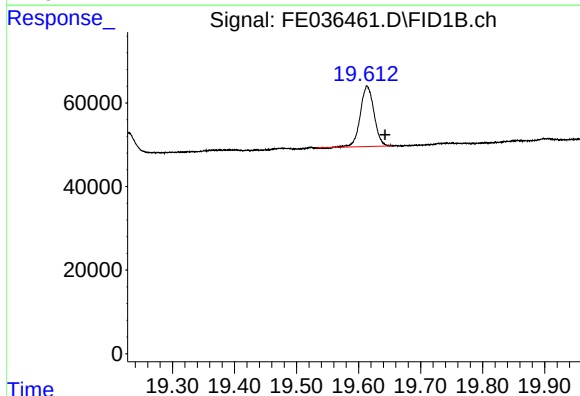
#13 N-TRIACONTANE

R.T.: 18.002 min
Delta R.T.: -0.023 min
Response: 213491
Conc: 1.44 ug/ml



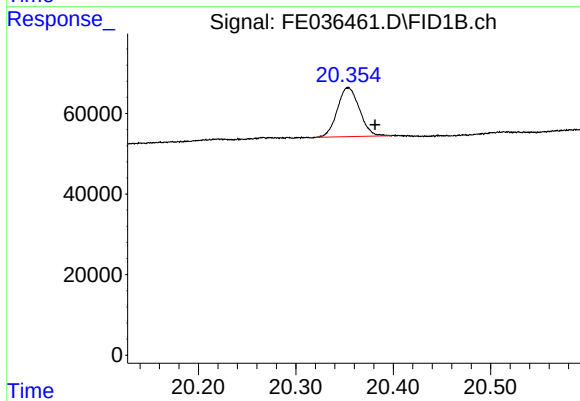
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.027 min
Response: 242809
Conc: 1.72 ug/ml



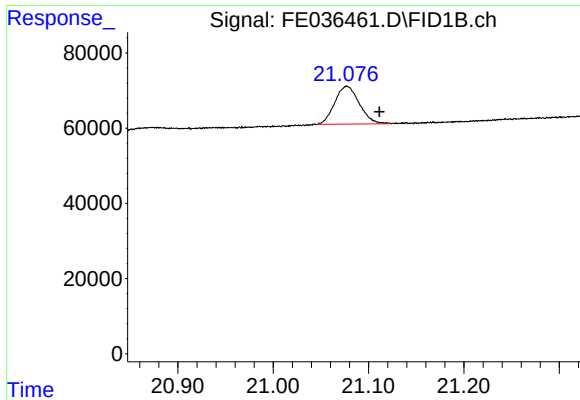
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: -0.029 min
Response: 222581
Conc: 1.73 ug/ml



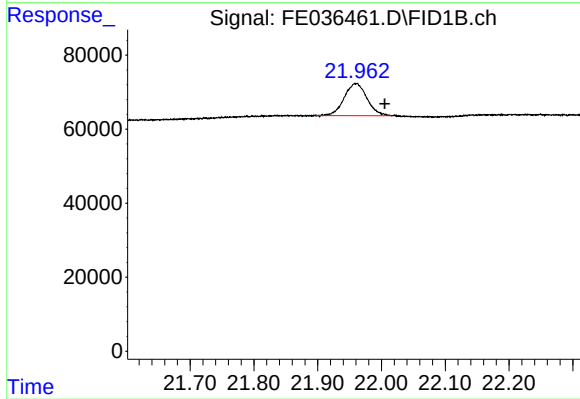
#16 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.027 min
Response: 191440
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: -0.035 min
Response: 180031
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: -0.043 min
Response: 215541
Conc: 2.20 ug/ml